

**RECEIVED**  
**CENTRAL FAX CENTER**


DEC 19 2005


PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	09/823,472
		Filing Date	March 30, 2001
		First Named Inventor	Thomas E. Willis
		Art Unit	2188
		Examiner Name	G. Portia
Total Number of Pages in This Submission	17	Attorney Docket Number	42390.P8930

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Official response to Final Office Action mailed 9-22-2005		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Lawrence M. Mennemeier Reg. No. 51,003	
Signature		
Date	12-19-05	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Lawrence M. Mennemeier	
Signature		Date 12-19-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED  
CENTRAL FAX CENTER**

DEC 19 2005

Attorney's Docket No.: 42390.P8930

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas E. Willis, et al.

Application No. 09/823,472

Filed: March 30, 2001

Examiner: G. Portka

Art Unit: 2188

**CERTIFICATE OF TRANSMISSION**For: METHOD AND APPARATUS FOR  
SHARING TLB ENTRIESI hereby certify that this correspondence is being facsimile  
transmitted to the United States Patent and Trademark  
Office.

Fax No. (571) 273-8300

on 12-19-05

Date

Lawrence Mennemier

Mail Stop AF  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450**OFFICIAL RESPONSE AFTER FINAL UNDER  
37 CFR § 1.116**

Sir:

In response to the Office Final Communication mailed September 22, 2005,  
Applicant respectfully requests the Examiner to enter the following amendments and to  
consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2  
of this paper.

Remarks/Arguments begin on page 8 of this paper.